

525 d PCT/PTO 30 NOV 2000

Form PTO-1390

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

TUR-101

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/E0/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

U.S. APPLICATION NO.

09/701547

INTERNATIONAL APPLICATION NO.
PCT/FI99/00511INTERNATIONAL FILING DATE
June 11, 1999PRIORITY DATE CLAIMED
June 30, 1998

TITLE OF INVENTION:

A MEMBRANE OR MATRIX FOR CONTROLLING THE PERMEATION RATE OF DRUGS

DATE:

November 30, 2000

APPLICANT(S) FOR DO/E0/US

Harri JUKARAINEN, Tommi MARKKULA, Juha ALA-SORVARI, Matti LEHTINEN and Jarkko RUOHONEN

Applicant herewith submits to the United States Designated/Elected Office (DO/E0/US) the following items and other information:

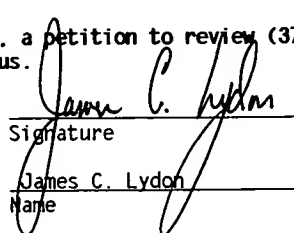
1. ☒ This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☒ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☒ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern other document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A FIRST preliminary amendment.
☐ A SECOND or SUBSEQUENT preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information:
 - a. WO 00/00550
 - b. International Preliminary Examination Report (PCT/IPEA/409)
 - c. International Search Report (PCT/ISA/210)

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|---|--------------|---|--------------|---|--------------|
| U.S. Application No. 09/701547 | | International Application No. PCT/FI99/00511 | | Attorney's Docket No. TUR-101 | |
| 17. [XX] The following fees are submitted: | | | | CALCULATIONS | PTO USE ONLY |
| Basic National Fee (37 CFR 1.492(a)(1)-(5)): Search Report has been prepared by the EPO or JPO. \$860.00 International preliminary examination fee paid to USPTO (37 CFR 1.482). . . \$690.00 No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)) \$710.00 Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$1,000.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4). \$100.00 | | | | 1,000.00 | |
| ENTER APPROPRIATE BASIC FEE AMOUNT = | | | | \$ 1,000.00 | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(e)). | | | | \$ | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | |
| Total claims | 22-20 | 2 | 0 x \$ 18.00 | \$ 36.00 | |
| Indep. claims | 1 - 3 | 0 | 0 x \$ 80.00 | \$ | |
| Multiple dependent claim(s) (if applicable) | | | + \$270.00 | \$ | |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$ 1,036.00 | |
| Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28). | | | | \$ | |
| SUB TOTAL = | | | | \$ 1,036.00 | |
| Processing fee \$130.00 for furnishing the English translation later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | | | | \$ | |
| TOTAL NATIONAL FEE = | | | | \$ 1,036.00 | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + | | | | \$ 40.00 | |
| TOTAL FEES ENCLOSED = | | | | \$ 1,076.00 | |
| | | | | Amount to be: refunded | \$ |
| | | | | charged | \$ |
| a. [XX] Checks in the amount of <u>\$1,036.00</u> and <u>\$40</u> to cover the above fee are enclosed. b. [] Please charge my Deposit Account No. <u>50-1258</u> in the amount of \$_____ to cover the above fees. Two copies of this sheet are enclosed. c. [xx] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>50-1258</u> . Two copies of this sheet are enclosed. | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to review (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. | | | | | |
| SEND ALL CORRESPONDENCE TO: | | | | Signature <u>James C. Lydon</u> Name <u>James C. Lydon</u> <u>30,082</u> Registration Number <u>November 30, 2000</u> Date | |
| James C. Lydon 100 Daingerfield Road Suite 100 Alexandria, Virginia 22314 | | | | | |

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| Form PTO-1390 | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTORNEY'S DOCKET NUMBER TUR-101 |
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 | | | 09/701547 |
| INTERNATIONAL APPLICATION NO. PCT/FI99/00511 | INTERNATIONAL FILING DATE June 11, 1999 | PRIORITY DATE CLAIMED June 30, 1998 | |
| TITLE OF INVENTION: A MEMBRANE OR MATRIX FOR CONTROLLING THE PERMEATION RATE OF DRUGS | | | DATE: November 30, 2000 |
| APPLICANT(S) FOR DO/EO/US Harri JUKARAINEN, Tommi MARKKULA, Juha ALA-SORVARI, Matti LEHTINEN and Jarkko RUOHONEN | | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | | |
| <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). 4. <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input checked="" type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). | | | |
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| SEND ALL CORRESPONDENCE TO: James C. Lydon 100 Daingerfield Road Suite 100 Alexandria, Virginia 22314 | | | |  Signature James C. Lydon Name 30,082 Registration Number November 30, 2000 Date | |
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